



263 / 128

Patent

POWER OF ATTORNEY
By Assignee

SANYO ELECTRIC CO.,LTD., assignee(s) of the application for United States Letters Patent for an improvement in

USER SUPPORT APPARATUS AND SYSTEM USING AGENTS
by Teruhiro Yamada, Mutsumi Ikeda, Atsushi Maeda, Tsugufumi Matsuoka,

the specification of which:

is filed herewith, OR
 was filed on March 30, 2001, having U.S. Patent Application Serial No. 09/822,798,

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all inquiries to Robert E. Lyon, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

is filed for recordation herewith; or
 was recorded at Reel _____, Frame _____; or
 has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: SANYO ELECTRIC CO.,LTD.	
Post Office Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan	
Signature of Declarant or Assignee: <i>Eiji Yuasa</i>	Date: <i>August 9, 2001</i>
Full Name of Declarant	
If Other Than Assignee: Eiji YUASA	
Title of Declarant:	
Address of Declarant: 2-16-12-33, Takezono, Tsukuba, Ibaraki 305-0032 Japan	

RECEIVED
OCT 17 2001

Technology Center 2100



Attorney's Docket No. 263/128

Form PTO-1595 (Rev. 03/01)
OMB No. 0651-0027 (EX-0531-2002)
Tab Settings → → →

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

TERUHIRO YAMADA

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other _____

Execution Date: June 22, 2001

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: _____

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/822,798

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents _____ 1
Technology Center 2100

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number

12-2475

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

July 10, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION	Docket Number (Optional)
<p>Whereas, I, <u>Teruhiro Yamada</u> of <u>2-5-16-308, Fujigao, Katano, Osaka 576-0022, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on <u> </u>, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>29th</u> day of <u>June</u>, <u>2001</u>, at <u>Tokyo</u>.</p> <p><u>Teruhiro Yamada</u> (Signature)</p> <p>State of <u> </u>) SS: County of <u> </u>) Before me personally appeared said <u> </u> and acknowledged the foregoing instrument to be his free act and deed this <u> </u> day of <u> </u>, 20<u> </u>.</p> <p>Seal</p> <p style="text-align: right;">(Notary Public)</p>	

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

RECEIVED
06/17/2001
Technology Center 2100

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab Settings

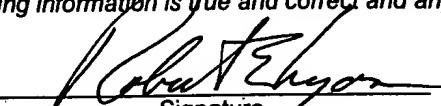
RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

PATENTS ONLY

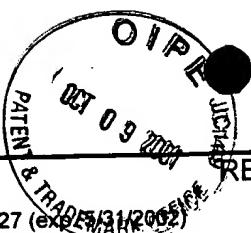
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): MUTSUMI IKEDA		2. Name and address of receiving party(ies): Name: SANYO ELECTRIC CO., LTD. Internal Address: _____
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Street Address: 5-5, Keihan-Hondori 2-chome Moriguchi-shi City: Osaka State: JAPAN Zip: 570-8677
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Execution Date: June 26, 2001		Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/822,798		
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 22249 Name: LYON & LYON LLP Internal Address: Attention: Robert E. Lyon Suite 4700 Street Address: 633 West Fifth Street City: Los Angeles State: CA Zip: 90017-2066		6. Total number of applications and patents involved: <input type="checkbox"/> 1
		7. Total fee (37 CFR 3.41).....\$ 40.00
		<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
		8. Deposit account number 12-2475 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
ROBERT E. LYON, Reg. 24,171 Name of Person Signing		Signature  July 10, 2001 Date
Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 2		

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Burden Hour Statement This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.



Attorney's Docket No. 263/128

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab Settings RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ATSUSHI MAEDA

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other _____

Execution Date: July 3, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/822,798

B. Patent No.(s)

RECEIVED
OCT 17 2001

Technology Center 2100

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number

12-2475

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

Signature

July 10, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act: ASSIGNMENT OF APPLICATION	Docket Number (Optional)
<p>Whereas, I, <u>Atsushi Maeda</u> of <u>6-17-25, Higashinakahama, Higashi-ku, Osaka, Osaka, 536-0023, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>3rd</u> day of <u>July, 2001</u>, at <u>Osaka</u></p> <p style="text-align: right;">RECE OCT 1 7</p> <p style="text-align: right;"><u>Atsushi Maeda</u> (Signature) <u>Technology Ce</u></p> <p>State of _____) SS: County of _____) Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20____.</p>	
Seal	(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.



Attorney's Docket No. 263/128

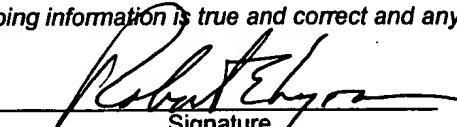
Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)
Tab Settings ⇡ ⇡ ⇡

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): TSUGUFUMI MATSUOKA		2. Name and address of receiving party(ies): Name: SANYO ELECTRIC CO., LTD. Internal Address: _____ _____ _____ _____
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Street Address: 5-5, Keihan-Hondori 2-chome Moriguchi-shi City: Osaka State: JAPAN Zip: 570-8677
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date: June 22, 2001 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____		A. Patent Application No.(s) 09/822,798 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 22249 Name: LYON & LYON LLP Internal Address: Attention: Robert E. Lyon Suite 4700 Street Address: 633 West Fifth Street City: Los Angeles State: CA Zip: 90017-2066		6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number 12-2475 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
ROBERT E. LYON, Reg. 24,171 Name of Person Signing		Signature  July 10, 2001 Date
Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 2		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION		Docket Number (Optional)
<p>Whereas, I, <u>Tsugufumi Matsuoka</u> of <u>30-4-1206, Miiminamimachi, Neyagawa, Osaka, 572-0019, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>20</u> day of <u>June</u> 20<u>01</u> at <u>Tokyo</u>.</p> <p style="text-align: right;"><i>Tsugufumi Matsuoka</i> <i>Technology</i> (Signature)</p> <p>RECEIVED OCT 1 2001</p> <p>State of _____ SS: County of _____ Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20_____. Seal _____</p> <p style="text-align: right;">(Notary Public)</p>		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.